



FIRE SUPPRESSION CONTROL PANEL SCA-004

SCA-004 is a Fire Alarm Control Panel designed specifically for suppression release operation and supervision of the system. Its equipped with two independent class "B" initiating circuits that are programmed for both single and cross application. The said circuits support 2-wire type smoke detectors, which can be intermixed with thermal detectors. Also, class "B" circuits can accept manual release request, manual abort request and supervision of agent release system. All input circuits permit up to 50 ohms resistance thus allowing extended wiring runs.

The suppression panel has supervisory, alarm and trouble status LED indicator circuits. Panel also have zone indicators where the trouble or alarm comes from. Option for setting the time when the extinguishing device is switched on from 10 seconds to 30 seconds, displayed at the panel.

SCA-004 is 2 zone panel with 24VDC power supply provided for 120 or 240VAC. This panel is installer-friendly, simple but reliable board construction and compatible with wide range of detectors and suppression agents.

FEATURES

- Micro-controller based
- Abort and Release modes
- Status and trouble indicating LEDs
- Programmable alarm relay
- Single or dual solenoid release
- Manual trigger release
- Adjustable delay timer
- Programmable cross zone operation
- 5-hour trouble resound
- Supervisory Circuits
- Alarm circuit protector

SPECIFICATION

Input Power	220VAC/60Hz
Auxiliary Power	12VDC 7AH Lead Acid Battery (2pcs)
Audible Output	1amp @ 24VDC, 10Ω EOLR (1 output)
Release Output	1amp @ 24VDC, 10Ω EOLR
Input Circuits	2-CLASS "B", 50 ohms, 10K EOLR
Relay Output	One audible, one release circuit Rated 5amp @ 24VDC release CIRCUIT Activate by programmable modes
Detector per Unit	Max of 15 units of Himmax CL-180
Delay Time	Time selectable: 0,10,30 sec delay
Ambient Temp.	-10°C~ + 40°C
Dimensions (mm)	335 (W) x 485 (H) x 135 (D)
Weight	9.5 KG (without battery)
Enclosure Finish	Steel sheet/ red acrylic paint finish